| Electronic Acknowledgement Receipt | | | | |
|--------------------------------------|---------------------------------------------------------|--|--|--|
| EFS ID: | 5975303 | | | |
| Application Number: | 10078949 | | | |
| International Application Number: | | | | |
| Confirmation Number: | 8454 | | | |
| Title of Invention: | OLIGORIBONUCLEOTIDES AND RIBONUCLEASES FOR CLEAVING RNA | | | |
| First Named Inventor/Applicant Name: | Stanley T. Crooke | | | |
| Customer Number: | 32650 | | | |
| Filer: | Jane E. Inglese/Judith Komala | | | |
| Filer Authorized By: | Jane E. Inglese | | | |
| Attorney Docket Number: | ISIS-5027 | | | |
| Receipt Date: | 28-AUG-2009 | | | |
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| ayment information: | | | | |

| Submitted with Payment | yes |
|------------------------------------------|-----------------|
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$180 |
| RAM confirmation Number | 1856 |
| Deposit Account | 233050 |
| Authorized User | |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
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| 1 | Transmittal Letter | 1337332_1.PDF | 224580 | no | 29 |
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| 2 | Information Disclosure Statement (IDS) | 1337317_1.PDF | 525189 | no | 47 |
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| This is not an U | JSPTO supplied IDS fillable form | | | | |
| 3 | Foreign Reference | CA2017369C.PDF | 1354296 | no | 42 |
| | J | | 658f43a68d1cdbcb30ead8bf1a9b99127ca 58eae | | |
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| 4 | Foreign Reference | DE3915432A1.PDF | 447965 | no | 7 |
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| 5 | Foreign Reference | DE4110085A1.PDF | 2743685 | no | 35 |
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| 6 | Foreign Reference | EP0260032A2.PDF | 538398 | no | 12 |
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| 7 | Foreign Reference | EP0269574A2.PDF | 980889 | no | 23 |
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| 8 | 8 Foreign Reference | EP0287313A2.PDF | 498339 | no | 10 |
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| 9 | Foreign Reference | EP0339330A2.PDF | 294446 | no | 6 |
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| 12 | Foreign Reference | WO0008044A1.PDF | 2605821 | no | 60 |
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| 13 | Foreign Reference | WO0044895A1.PDF | 2120999 | no | 57 |
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| 15 | Foreign Reference | WO0049035A1.PDF | 1497021 | no | 34 |
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| 16 | Foreign Reference | WO0076554A1.PDF | 5754405 | no | 149 |
| 10 | roreignmererence | W00070334A1.II B1 | f359e1c73923f07d23de74b9350e4b5fff631 354 | | |
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| 17 | Foreign Reference | WO01049687A2.PDF | 7845474c1603bc285df62f96f0c4f493dbf07 | | 101 |
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| 18 | 18 Foreign Reference | WO0136641A2.PDF | 1099980 | no | 22 |
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| 20 | Foreign Reference | WO0148183A2.PDF | 2873047 | no | 65 |
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| 21 | Foreign Reference | WO0175164A2.PDF | 3727488 | no | 70 |
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| 22 | Foreign Reference | WO0236743A2.PDF | 4843637 | no | 112 |
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| 24 | Foreign Reference | WO03004602A2.PDF | 8426469 | no | 237 |
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| 25 | Foreign Reference | WO03070918A2.PDF | 11425683 | no | 207 |
| 23 | roreignmererence | W003070310A2.ii Di | 87a29de8d76b745b8441a65b15e3506cbc dd08c7 | | 207 |
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| 26 | Foreign Reference | WO03072705A2.PDF | cabd50466cf9d0ee55b7dbcae54f5ec1a4de daab | | 147 |
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| 27 | Foreign Reference | WO2004015107A2.PDF | 5274781 | no | 158 |
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| 28 | Foreign Reference | WO2004041889A2.PDF | 7124391 | no | 157 |
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| 29 | Foreign Reference | WO2004043977A2.PDF | 5822968 | no | 111 |
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| 30 | Foreign Reference | WO2004043978A2.PDF | 6146010 | no | 118 |
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| 31 | Foreign Reference | WO2004043979A2.PDF | 5992041 aa3cd612b52a2ff80570e516224937a4bcc2 | no | 129 |
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| 33 | Foreign Reference | WO2004044136A2.PDF | 8338227 | no | 152 |
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| 34 | Foreign Reference | WO2004044138A2.PDF | 7128581 | no | 122 |
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| 35 | Foreign Reference | WO2004044139A2.PDF | 4671532 7fd12633725aafe54a9fda9ba522cff8d79a4 | no | 88 |
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| 36 | Foreign Peferance | WO2004044140A2.PDF | 6358299 | | 128 |
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| 37 | Foreign Reference | WO2004083430A2.PDF | 3779877 | no | 88 |
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| 38 | Foreign Reference | WO2004097049A1.PDF | 6526168 | no | 156 |
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| 39 | Foreign Reference | WO2004113496A2.PDF | 6353304 | no | 131 |
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| 40 | Foreign Reference | WO2005027962A1.PDF | 14256089 | no | 256 |
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| 41 | Foreign Reference | WO8605518A1.PDF | 4800258 | no | 115 |
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| 43 | Fee Worksheet (PTO-875) | fee-info.pdf | 30276 | no | 2 |
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